

PATENT CLAIMS

1. Circuit board with at least one connection bore (12) for receiving a connection wire or pin (14) of an electronic component of a predetermined pin or wire cross section, characterized in that the connection bore (12) is formed from at least two neighboring and partially, mutually overlapping bores (16, 18), wherein the two bores (16, 18) are placed relative to one another in such a manner that a narrowing () is formed in the interior of the connection bore (12) and the narrowing controllably, securely seizes the connection wire or pin (14) in the connection bore (12).
2. Circuit board as claimed in claim 1, characterized in that, by suitable choice of the separation of the bores (16, 18, 24, 26) relative to one another and by taking into consideration the pin or wire cross section, the seizing action of the narrowing () of the connection bore (12) is adjustable.
3. Circuit board as claimed in claim 1 or 2, characterized in that the bores (16, 18) have different diameters.
4. Circuit board as claimed in one of the claims 1, 2 or 3, characterized in that the bores (16, 18, 24, 26) are drilled from the same side of the circuit board (10).
5. Circuit board as claimed in one of the preceding claims 1 to 4, characterized in that the actual number of bores (16, 18, 24, 26) forming the connection bore is selected as a function of the cross sectional shape of the connection pin or wire (14) to be received.
6. Circuit board as claimed in one of the preceding claims 1 to 5, characterized in that the connection bore (12) formed from the bores (16, 18, 24, 26) is over-drilled by a central, nontraversing, blind-hole bore (30).

7. Circuit board as claimed in one of the preceding claims 1 to 6, characterized in that the connection bore (12) is metallized.